

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT AND  
CORRESPONDENCE ADDRESS**

Application Number	10/627,957
Filing Date	July 25, 2003
First Named Inventor	Efim Z. Birger
Confirmation Number	2262
Group Art Unit	2642
Examiner Name	Not assigned
Attorney Docket Number	3594.1000-001

Title METHOD OF AND APPARATUS FOR USING WEB SERVICES TO PROVIDE TELEPHONY COMMUNICATIONS

I/We hereby appoint

- ☒ the attorneys/agents associated with Customer No. 021005  
☐ Practitioner(s) named below:

as my/our attorneys/agents to prosecute the application identified above, including any continuation or divisional applications thereof, and to transact all business in the United States Patent and Trademark Office connected therewith.

The correspondence address for the above-identified application is:

- ☒ Customer Number 021005  
Hamilton, Brook, Smith & Reynolds, P.C.  
530 Virginia Road  
P.O. Box 9133  
Concord, Massachusetts 01742-9133  
☐ Other

Please direct all telephone calls and facsimiles to:

Name Timothy J. Meagher, Esq. Tel. No. 978-341-0036 Fax No. 978-341-0136

I am the:

- ☐ Applicant/Inventor.  
☒ Authorized representative of the Assignee, Macrohard Corporation, of the entire interest. See 37 C.F.R. § 3.71. A Statement under 37 C.F.R. § 3.73(b) is enclosed.  
☐ Authorized representative of the Assignee, [ ], together with [ ], of the entire interest. A Statement under 37 C.F.R. § 3.73(b) is enclosed.

**SIGNATURE of Applicant or Assignee of Record**

Name & Title	CLIFF G. REYNOLDS, CEO
Signature	
Date	Dec 16, 2004



Docket No. 3594.1000-001

STATEMENT UNDER 37 C.F.R. § 3.73(b)

Inventor(s): Efim Z. Birger, Oleg G. Pouzyrev, Lev B. Levitin, Marina R. Borisova, and Edward Fredkin

Application No./Patent No.: 10/627,957 Filed/Issue Date: July 25, 2003

For: METHOD OF AND APPARATUS FOR USING WEB SERVICES TO PROVIDE TELEPHONY  
COMMUNICATIONS

Macrohard Corporation, a corporation,  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

- A. ☒ the assignee of the entire right, title and interest in the patent application identified above; or
- B. ☐ an assignee together with ☐ of the entire right, title and interest in the patent application identified above.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

- A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: Dec 5, 2004

Name: Oleg G. Pouzyrev

Title: CEO

Signature: [Signature]

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Docket No. 3594.1000-001JointASSIGNMENT

WHEREAS, we, **Efim Z. Birger, Oleg G. Pouzyrev, Lev B. Levitin, Marina R. Borisova, and Edward Fredkin**, have invented a certain improvement in **Method of and Apparatus for Using Web Services to Provide Telephony Communications** described in an application for Letters Patent of the United States,

- ☐ the specification of which is being executed on even date herewith and is about to be filed in the United States Patent Office (*use for 37 CFR §1.53(b) filings only*);
- ☒ the specification of which was filed on **July 25, 2003** as United States Application No. **10/627,957**;
- ☐ the specification of which is the United States National Stage of International Application No. **[PCT Appl'n No.]**, filed on **[PCT Filing Date]** **[OPTION]** and assigned United States Application No. ☐ (*use for 35 USC §371 filings only*);
- ☐ which was patented under United States Patent No. ☐ on ☐.

WHEREAS, **Macrohard Corporation** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **Commonwealth of Massachusetts**, and having a usual place of business at **44 School Street, Suite 710, Boston, MA 02108** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its

successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: \_\_\_\_\_



**Efim Z. Birger**

State/Commonwealth

of \_\_\_\_\_

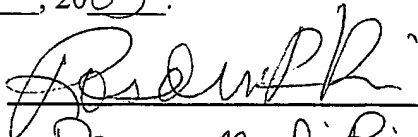
MA

County of \_\_\_\_\_

NORFOLK

Then personally appeared before me the above-named **Efim Z. Birger** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 27 day of Dec., 2003.

(SEAL)



Notary Public

Rosa M. Di Rino (print name)

My Commission expires 9/20/2007

Inventor's Signature: \_\_\_\_\_

Oleg G. Pouzyrev  
Oleg G. Pouzyrev

State/Commonwealth

of MASS

County of NORFOLK

Then personally appeared before me the above-named **Oleg G. Pouzyrev** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 10 day of November, 2003.

(SEAL)

Janice Jurewich Notary Public  
Janice Jurewich (print name)

JANICE JUREWICH  
NOTARY PUBLIC  
COMMONWEALTH OF MASSACHUSETTS  
My Commission Expires April 16, 2010

My Commission expires 4 / 16 / 10

Inventor's Signature: \_\_\_\_\_

Lev B. Levitin  
Lev B. Levitin

State/Commonwealth

of Massachusetts

County of Norfolk

Then personally appeared before me the above-named **Lev B. Levitin** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 17 day of October, 2003.

(SEAL)

Marlyne Lahens Notary Public  
MARLYNE LAHENS (print name)

My Commission expires    /    /   

MARLYNE A. LAHENS  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
August 28, 2009

Inventor's Signature: Marina Borisova

**Marina R. Borisova**

State/Commonwealth

of Mass

County of Norfolk

Then personally appeared before me the above-named **Marina R. Borisova** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 11 day of Nov 2003

(SEAL)

Janice Jurewicz Notary Public  
Janice Jurewicz (print name)

My Commission expires 4/16/10

JANICE JUREWICZ  
NOTARY PUBLIC  
COMMONWEALTH OF MASSACHUSETTS  
My Commission Expires April 16, 2010

Inventor's Signature: Edward Fredkin

**Edward Fredkin**

State/Commonwealth

of Massachusetts

County of Norfolk

Then personally appeared before me the above-named **Edward Fredkin** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 2nd day of December 2003

(SEAL)

Lisa M. Clark Notary Public  
Lisa M. Clark (print name)

My Commission expires

LISA M. CLARK  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
October 29, 2010